part of the virtual desktop. These include, but are not limited to cylindrical (where r and z is the distance moved and theta is the angle changed either horizontally or vertically) or spherical (where r is the distance moved away from the user, and theta and phi measure either the angle changes horizontally or vertically).

IN THE CLAIMS

1. (once amended)   A computer implemented method for assisting a user in the control and operation of a computer system, the computer system having a display device, the computer system providing information content for display, such information content potentially containing more content such as characters, pictures, lines, or pixels than can be conveniently displayed entirely on the display device at one time, the computer implemented method comprising the acts of:

coupling a display device to a computer system;

mapping information content generated by the computer system into a virtual desktop suitable for conveying the information to the user;

displaying a certain portion of the virtual desktop using the computer system's display device;

tracking translational movements of the display device; and

adjusting the displayed certain portion of the virtual desktop in a manner related to the tracked movements of the display device, whereby the user is able to traverse the entire information content mapped to the virtual desktop and examine any certain portion or segment of the information content using the computer system's display device.

32.   (once amended) A method for visually navigating a virtual map generated by a physical map application executing upon a hand-held computer system, the hand-held computer system having a display device and a motion sensor, the method comprising the acts of:

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transforming visual information generated by the physical map application into a virtual map suitable for display via the display device;

displaying a certain portion of the virtual map via the display device;

tracking translational movements of the hand-held computer system using the motion sensor; and

updating the displayed certain portion of the virtual map in a manner correlated to the tracked movement of the hand-held computer system.

55 (once amended).   A hand-held computer system comprising:

a digital processor;

a motion sensor coupled to a display device;

the display device coupled to the digital processor; and

a computer readable medium coupled to the digital processor, the computer readable medium having computer executable instructions for:

mapping visual information generated by the computer system into a virtual desktop suitable for display via the display device;

displaying a certain portion of the virtual desktop via the display device;

tracking translational movement of the hand-held computer system via the motion sensor; and

updating the displayed certain portion of the virtual desktop in a manner correlated to the tracked movement of the hand-held computer system.

83 (once amended).   A hand-held computer system comprising:

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a digital processor;

a motion sensor coupled to a display device;

A5 ⌣   the display device coupled to the digital processor; and

a computer readable medium coupled to the digital processor, the computer readable medium having computer executable instructions for:

a physical map application;

transforming visual information generated by the physical map application into a virtual map suitable for display via the display device;

displaying a certain portion of the virtual map via the display device;

tracking translational movement of the hand-held computer system using the motion sensor; and

updating the displayed certain portion of the virtual map in a manner correlated to the tracked movement of the hand-held computer system.

99 (once amended). A hand-held computer system comprising:

a digital processor;

a motion sensor coupled to the digital processor, the motion sensor capable of sensing motion relative to a substantially planar surface;

A6   a display device coupled to the digital processor; and

a computer readable medium coupled to the digital processor, the computer readable medium having computer executable instructions for:

mapping visual information generated by the computer system into a virtual desktop suitable for display via the display device;

displaying a certain portion of the virtual desktop via the display device;